

03/01/02  
1133 U.S. PTO

03-04-02

PATENT  
Attorney Docket No. UM-06962

A  
Box Sec

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Box Patent Application**

Assistant Commissioner For Patents  
Washington, D.C. 20231

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of Chung Owyang for **Orphanin FQ Receptor Nucleic Acids**

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **March 1, 2002** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV 092 300 295 US** addressed to: **Box Patent Application**, Assistant Commissioner For Patents, Washington, D.C. 20231.

1133 U.S. PTO  
10/087345  
03/01/02

*Susan M. McClintock*  
Susan M. McClintock

**1. Type Of Application**

This new application is for a(n)

☒ Original (nonprovisional)

**2. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153**

**(Design) Application**

83 Pages of Specification

4 Pages of Claims

1 Page of Abstract

22 Sheets of Formal Drawings

**3. Additional Papers Enclosed**

☒ Submission of "Sequence Listing," computer readable copy and or amendment pertaining thereto for biotechnology invention containing nucleotide and or amino acid sequence.

☒ Certificate Re: Sequence Listing

**4. Declaration**

☒ Enclosed

☒ Unexecuted.

**5. Inventorship Statement**

The inventorship for all the claims in this application is:

☒ the same

**6. Language**

☒ English

**7. Fee Calculation (37 C.F.R. § 1.16)**

☒ Regular application

**CLAIMS AS FILED**

Number Filed	Number Extra	Rate	Basic Fee - \$740.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	20 - 20 =	0 × \$18.00 =	\$0.00
Independent Claims (37 C.F.R. § 1.16(b))	6 - 3 =	3 × \$84.00 =	\$252.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$280.00 =		\$0.00
Filing Fee Calculation			\$992.00

**8. Small Entity Statement(s)**

☒ Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.

**Filing Fee Calculation (50% of above)** \$496.00

9. **Fee Payment Being Made At This Time**

☒ Enclosed

☒ basic filing fee

\$496.00

**Total Fees Enclosed**

**\$496.00**

10. **Method of Payment of Fees**

☒ Check in the amount of \$496.00

11. **Authorization To Charge Additional Fees and Credit Overpayment**

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

12. **Power of Attorney by Assignee**

☒ Enclosed (unexecuted)

13. **Return Receipt Postcard**

☒ Enclosed

Dated: March 1, 2002



Tanya A. Arenson  
Registration No. 47,391

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☒ **Statement Where No Further Pages Added**

☒ This transmittal ends with this page.